Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 20 May 2022 until 23:59 on Saturday 21 May 2022

Forecast Issued on Thursday 19 May 2022 at 15:42 by Met Office Aberdeen

Confidence: Low for timing of rain and subsequent clearance on Friday. High for changeable weather over the weekend but low for extent of rain or showers on a daily basis.

Headline for Friday 20 May 2022: Dry morning, rain spreading east in the afternoon

Mountain weather hazards on Friday 20 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy rain showers	Partly cloudy (night)
Precipitation probability							
00%	00%	10%	10%	10%	70%	50%	20%

Forecast for Friday 20 May 2022

Weather: Dry in the morning with areas of low cloud at first. Then thickening cloud will bring outbreaks of rain from the west from mid to late afternoon onwards, some of this will be heavy and possibly thundery at times. Drier and clearer weather will spread from the west through the early evening, although some uncertainty in the timing of this.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Areas of cloud down to 700 metres at first, this lifting on to the higher tops or above through the morning. Cloud will become somewhat more extensive later in the afternoon and early evening on the summits, down to 700 to 900 metres, more especially in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 20 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	28/36 S	28/35 S	31/38 S	29/37 SW	24/32 S	21/28 SW	18/24 SW	22/28 W	24/32 W
900	21/29 S	19/26 S	22/29 S	22/30 SW	18/26 S	17/25 SW	14/20 SW	15/21 W	17/24 W
600	15/28 S	12/24 SW	15/27 S	14/26 SW	13/23 SW	13/23 SW	11/18 SW	11/20 W	12/24 W
300	4/12 S	2/4 NW	2/6 S	11/21 SW	9/19 SW	8/16 SW	8/16 W	5/14 W	7/17 W
Glen	4/12 W	3/8 SW	7/16 SW	13/24 SW	10/19 SW	8/15 S	8/16 SW	5/12 W	6/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	5/-1	4/-2	3/-4	3/-3	5/-1	5/0	4/-2	3/-3	2/-4
900	7/2	6/1	5/-0	6/0	7/3	8/4	6/2	5/0	4/-1
600	8/5	8/4	7/4	8/5	10/7	11/8	8/6	7/4	6/3
300	9/8	8/7	10/9	12/10	13/12	13/12	11/10	9/8	8/6
Glen	10/9	9/8	10/9	13/10	15/13	14/13	12/11	10/9	8/7
Freezing Level*	1700m	1600m	1600m	1600m	1600m	1700m	1700m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds at summit level leading to notable wind chill, and drenching conditions in afternoon rain

Forecast for Saturday 21 May 2022
Weather: A dry morning with some brightness. Becoming cloudy in the afternoon and evening with some rain developing across Perthshire ranges at time, mainly dry elsewhere.

Maximum wind: Southwesterly 20 to 30 mph, nearer 40 mph on the very highest summits

Chance of cloud-free hill tops above 800m: 50%, best chance north of the Cairngorms

Low Cloud and visibility: Patchy cloud down to 700 metres across the Perthshire hills at first, otherwise summits mostly cloud free in the morning. Cloud becoming more extensive in the afternoon down to 700 to 900 metres through the afternoon and evening, although this patchy in nature across Upper Deeside.

Temperature: **Glens:** Plus 5 rising to 15 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above summits

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